Project Title	Funding	Strategic Plan Objective	Institution
Understanding the genetic basis of autism	$6,557,422	Q3.L.B	Cold Spring Harbor Laboratory
The Simons Center for Social Brain at MIT	$6,000,000	Q7.K	Massachusetts Institute of Technology
Prometheus Research, LLC	$2,549,095	Q7.N	Prometheus Research, LLC
Whole exome sequencing of Simons Simplex Collection quads	$2,110,073	Q3.L.B	Yale University
Whole exome sequencing of Simons Simplex Collection quads	$1,835,440	Q3.L.B	University of Washington
Autism Treatment Network (ATN)	$1,721,387	Q7.N	Autism Speaks (AS)
Physical and clinical infrastructure for research on infants at risk for autism	$1,549,665	Q1.L.A	Emory University
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$1,299,083	Q2.S.G	University of California, San Francisco
Autism Genetic Resource Exchange (AGRE)	$1,036,843	Q7.D	Autism Speaks (AS)
Mindspec, Inc.	$924,100	Q7.Other	Mindspec, Inc.
Simons Variation in Individuals Project (VIP) Site	$768,296	Q2.S.G	Boston Children's Hospital
Autism Consortium	$750,346	Q7.N	Autism Consortium
Function and dysfunction of neuroligins in synaptic circuits	$750,000	Q2.Other	Stanford University
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$736,449	Q2.S.G	The Children's Hospital of Philadelphia
Illumina, Inc.	$717,504	Q3.L.B	Illumina, Inc.
Simons Variation in Individuals Project (Simons VIP)	$706,044	Q2.S.G	Emory University
SFARI Conferences, Workshops & Events	$665,195	Q7.Other	N/A
Autism Tissue Program (ATP)	$560,220	Q7.D	Autism Speaks (AS)
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	$513,646	Q2.S.G	University of California, San Francisco
RNA expression studies in autism spectrum disorders	$500,000	Q1.L.A	Boston Children's Hospital
Genomic influences on development and outcomes in infants at risk for autism	$498,341	Q3.L.B	University of Alberta
Genetic studies of autism-related Drosophila neurexin and neuroligin	$489,104	Q2.Other	University of North Carolina at Chapel Hill
Simons Variation in Individuals Project (VIP) Site	$466,763	Q2.S.G	Baylor College of Medicine
Mitochondria and the etiology of autism	$437,500	Q3.L.B	The Children's Hospital of Philadelphia
Simons Variation in Individuals Project (VIP) Site	$436,833	Q2.S.G	University of Washington
Mesocorticolimbic dopamine circuitry in mouse models of autism	$436,362	Q2.S.D	Stanford University
Mechanisms of synapse elimination by autism-linked genes	$434,883	Q2.S.D	University of Texas Southwestern Medical Center
Brain-behavior growth charts of altered social engagement in ASD infants	$431,189	Q1.L.A	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Bioinformatics support for AGRE	$422,519	Q7.D	Autism Speaks (AS)
Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	$417,500	Q7.C	Kennedy Krieger Institute
A genome-wide search for autism genes in the Simons Simplex Collection	$415,782	Q3.L.B	Yale University
Annual SFARI Meeting	$411,802	Q7.K	N/A
Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	$400,000	Q2.S.D	University of Texas Southwestern Medical Center
Behavioral and physiological consequences of disrupted Met signaling	$400,000	Q4.S.B	University of Southern California
Rutgers, The State University of New Jersey	$368,041	Q7.D	Rutgers, The State University of New Jersey
Canonical neural computation in autism spectrum disorders	$365,741	Q2.Other	New York University
Genetically defined stem cell models of Rett and fragile X syndrome	$350,000	Q2.S.D	Whitehead Institute for Biomedical Research
Whole-exome sequencing to identify causative genes for autism	$350,000	Q3.L.B	University of California, San Diego
Small-molecule compounds for treating autism spectrum disorders	$350,000	Q4.S.B	University of North Carolina at Chapel Hill
16p11.2: defining the gene(s) responsible	$350,000	Q4.S.B	Cold Spring Harbor Laboratory
Dissecting the circuitry basis of autistic-like behaviors in mice	$350,000	Q4.S.B	Massachusetts Institute of Technology
Finding recessive genes for autism spectrum disorders	$349,999	Q3.L.B	Boston Children's Hospital
Defining cells and circuits affected in autism spectrum disorders	$336,872	Q2.Other	The Rockefeller University
Atypical architecture of prefrontal cortex in young children with autism	$335,103	Q2.Other	University of California, San Diego
Relating copy number variants to head and brain size in neuropsychiatric disorders	$322,286	Q2.S.G	University of California, San Diego
Increasing ASD screening and referral among NYC's Korean Americans	$320,320	Q5.L.A	University of Pennsylvania
The role of UBE3A in autism	$312,501	Q2.S.D	Harvard Medical School
The role of glutamate receptor intereacting proteins in autism	$312,500	Q4.S.B	Johns Hopkins University School of Medicine
Alterations in brain-wide neuroanatomy in autism mouse models	$300,000	Q2.Other	Cold Spring Harbor Laboratory
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	$300,000	Q2.S.D	Columbia University
A genome-wide search for autism genes in the SSC Vanderbilt	$300,000	Q3.L.B	Vanderbilt University Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Role of a novel Wnt pathway in autism spectrum disorders	$300,000	Q4.S.B	University of California, San Francisco
Investigating the effects of chromosome 22q11.2 deletions	$300,000	Q4.S.B	Columbia University
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	$294,937	Q4.S.B	Massachusetts General Hospital
Autism and Developmental Disabilities Monitoring Network augmentation with screening and assessment	$275,000	Q7.I	Medical University of South Carolina
Growth charts of altered social engagement in infants with autism	$273,481	Q1.L.A	Emory University
Electrophysiological, metabolic and behavioral markers of infants at risk	$273,152	Q1.L.A	Boston Children's Hospital
Genomic hotspots of autism	$261,033	Q3.L.B	University of Washington
A functional genomic analysis of the cerebral cortex	$256,413	Q2.Other	University of California, Los Angeles
Autism and the insula: Genomic and neural circuits	$254,696	Q2.Other	California Institute of Technology
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	$250,080	Q4.S.D	University of Washington
Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	$250,000	Q2.Other	Massachusetts General Hospital
Corticothalamic circuit interactions in autism	$250,000	Q2.Other	Boston Children's Hospital
Characterizing sleep disorders in autism spectrum disorder	$225,081	Q2.S.E	Stanford University
Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	$217,322	Q2.S.G	The Children's Hospital of Philadelphia
Developing fNIRS as a brain function indicator in at-risk infants	$205,199	Q1.L.A	Birkbeck College
Neurexin-neuroligin trans-synaptic interaction in learning and memory	$200,000	Q2.Other	Columbia University
Integrative genetic analysis of autistic brains	$200,000	Q3.L.B	Johns Hopkins University School of Medicine
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	University of California, Davis
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	Stanford University
Early intervention professional development: Evidenced-based practices and program quality	$200,000	Q5.L.A	University of North Carolina at Chapel Hill
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	$196,051	Q3.L.D	Johns Hopkins University
Characterization of infants and toddlers with the 16p copy-number variation	$190,766	Q2.S.G	Boston Children's Hospital
Gestational exposure questionnaire validation and feasibility study	$187,864	Q3.S.H	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	$180,140	Q2.S.G	Emory University
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$180,000	Q1.L.A	University of North Carolina at Chapel Hill
Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Project 1	$177,512	Q2.Other	Yale University
Investigation of social brain circuits in mouse models of the 16p11.2 locus	$175,000	Q2.Other	Cold Spring Harbor Laboratory
Role of neurexin in the amygdala and associated fear memory	$175,000	Q2.Other	Columbia University
Examining the Y-chromosome in autism spectrum disorder	$175,000	Q3.L.B	The Hospital for Sick Children
A study of autism	$162,232	Q2.L.B	University of Pennsylvania
Proteome and interaction networks in autism	$156,250	Q2.Other	Harvard Medical School
Functional analysis of EFR3A mutations associated with autism	$156,250	Q2.Other	Yale University
Cerebellar plasticity and learning in a mouse model of autism	$156,250	Q2.Other	University of Chicago
Deficits in tonic inhibition and the pathology of autism spectrum disorders	$156,250	Q4.S.B	Tufts University
Effect of abnormal calcium influx on social behavior in autism	$156,250	Q4.S.B	University of California, San Francisco
Studying the neural development of patient-derived stem cells	$156,250	Q4.S.B	Johns Hopkins University School of Medicine
Using fruit flies to map the network of autism-associated genes	$156,245	Q2.Other	University of California, San Diego
Role of cadherin-8 in the assembly of prefrontal cortical circuits	$155,940	Q4.S.B	Mount Sinai School of Medicine
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	$155,380	Q2.S.D	Stanford University
The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum	$152,545	Q3.L.B	The Pennsylvania State University
The Brain Genomics Superstruct Project	$150,000	Q2.L.B	Harvard University
Neuroligin, oxidative stress and autism	$150,000	Q2.Other	Oklahoma Medical Research Foundation
Investigation of a possible role of the protocahderin gene cluster in autism	$150,000	Q2.Other	Columbia University
The mechanism of the maternal infection risk factor for autism	$150,000	Q2.S.A	California Institute of Technology
Elucidation and rescue of amygdala abnormalities in the Fmr1 mutant mouse model of fragile X syndrome	$150,000	Q2.S.D	George Washington University

Project Title	Funding	Strategic Plan Objective	Institution
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	$150,000	Q2.S.E	Vanderbilt University
Social processing, language, and executive functioning in twin pairs: Electrophysiological and behavioral endophenotypes	$150,000	Q2.S.G	University of Washington
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	$150,000	Q4.S.B	Duke University
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	$150,000	Q4.S.C	University of California, Los Angeles
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	$149,999	Q1.S.B	Georgia State University
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	$149,999	Q3.S.E	Kaiser Foundation Research Institute
Genome-wide examination of DNA methylation in autism	$149,999	Q3.S.J	Johns Hopkins University
Quality of life during midlife in adults with ASD	$149,999	Q6.S.A	Waisman Center
Early life environmental exposures and autism in an existing Swedish birth cohort	$149,995	Q3.S.H	Drexel University
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	$149,993	Q4.S.D	University of Liverpool
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	$149,986	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Effects of self-generated experiences on social cognitive development in young children with autism	$149,967	Q4.S.F	Kennedy Krieger Institute
20-year outcome of autism	$149,964	Q2.L.A	University of Utah
A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	$149,958	Q2.S.D	Boston Children's Hospital
Investigating the etiology of childhood disintegrative disorder	$149,953	Q2.S.F	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	$149,917	Q2.L.B	Yale University
Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	$149,881	Q2.S.D	King's College London
Novel approaches to enhance social cognition by stimulating central oxytocin release	$149,852	Q4.S.B	Emory University
Biomarkers and diagnostics for ASD	$149,600	Q1.S.A	Institute of Biotechnology
PsychoGenics Inc.	$147,925	Q4.S.B	PsychoGenics Inc.
TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	$147,806	Q2.S.D	Case Western Reserve University
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	$147,661	Q3.S.A	University of Alberta

Project Title	Funding	Strategic Plan Objective	Institution
Efficacy of N-acetyl cysteine in autism	$146,553	Q4.S.C	Deakin University
Neuropathology of the social-cognitive network in Autism: a comparison with other structural theories	$140,718	Q2.Other	University of Oxford
Georgia Tech Non-Invasive Gaze Tracking Project	$140,347	Q1.S.B	Georgia Tech Research Corporation
Autism spectrum disorder and autoimmune disease of mothers	$137,219	Q3.S.E	The Feinstein Institute for Medical Research
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	$137,173	Q4.S.B	Mount Sinai School of Medicine
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	$137,106	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Statistical Core Site	$136,125	Q2.S.G	Columbia University
Fragile X syndrome target analysis and its contribution to autism	$134,477	Q2.S.D	The Rockefeller University
Genomic profiling of autism families using whole-genome sequencing	$129,600	Q3.L.B	Institut Pasteur
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	$128,314	Q1.S.B	University of North Carolina
MRI study of brain development in school age children with autism	$127,479	Q2.L.A	University of North Carolina at Chapel Hill
Simons Variation in Individuals Project (VIP) Principal Investigator	$126,453	Q2.S.G	Columbia University
Making the connection between autism, serotonin and hedgehog signaling	$125,635	Q2.S.D	Medical Research Council-National Institute for Medical Research
RNA dysregulation in autism	$125,000	Q2.Other	The Rockefeller University
GABA(A) and prenatal immune events leading to autism	$125,000	Q2.S.A	Stanford University
Multigenic basis for autism linked to 22q13 chromosomal region	$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Children with 7q11.23 duplication syndrome: shared characteristics with autism	$125,000	Q2.S.G	University of Louisville
Understanding copy number variants associated with autism	$125,000	Q4.S.B	Duke University Medical Center
Cerebellar signaling in mouse models of autism	$125,000	Q4.S.B	Northwestern University
Synaptic pathophysiology of 16p11.2 model mice	$125,000	Q4.S.B	Massachusetts Institute of Technology
Probing synaptic receptor composition in mouse models of autism	$124,998	Q2.S.D	Boston Children's Hospital
Testing the use of helminth worm ova in treating autism spectrum disorders	$124,802	Q4.L.A	Montefiore Medical Center
Developmental neurogenetics in adolescents with autism	$124,769	Q2.S.G	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
CLARITY: circuit-dynamics and connectivity of autism-related behavior	$124,320	Q2.Other	Stanford University
Simons Simplex Collection Site	$123,678	Q3.L.B	University of Michigan
Cell type-specific profiling for autism spectrum disorders	$120,000	Q4.S.B	Columbia University
Identification of candidate serum antibody biomarkers for ASD	$118,338	Q1.L.B	University of Texas Southwestern Medical Center
Whole Exome Sequencing of Simons Simplex Trios	$114,106	Q3.L.B	Yale University
Functional brain networks in autism and attention deficit hyperactivity disorder	$112,359	Q1.L.B	Oregon Health & Science University
Validity of a web-based indirect Skills Assessment	$107,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Perinatal exposure to airborne pollutants and associations with autism phenotype	$102,717	Q3.S.C	University of Southern California
Quantitative analysis of effect of autism-related genes on behavioral regulation	$102,000	Q4.S.B	University of California, San Francisco
Regulation of gene expression in ASD though a novel polycomb complex	$100,855	Q3.S.J	New York University School of Medicine
The role of neurexin IV in central nervous system development	$100,466	Q2.Other	University of California, Los Angeles
Rat knockout models of ASD	$100,441	Q4.S.B	Baylor College of Medicine
A genome-wide search for autism genes in the SSC UCLA	$100,000	Q3.L.B	University of California, Los Angeles
Environmental exposures measured in deciduous teeth as potential biomarkers for autism risk	$100,000	Q3.S.B	University of Texas Health Science Center at San Antonio
5-hydroxymethylcytocine-mediated epigenetic regulation in autism	$100,000	Q3.S.J	Emory University
Prosodic and pragmatic training in highly verbal children with autism	$100,000	Q4.Other	Harvard University
Tuning anxiety out: Exploring the potential of noise cancellation in ASD sound sensitivity	$100,000	Q4.S.C	Brunel University
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	$100,000	Q4.S.D	Johns Hopkins University
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	$100,000	Q4.S.F	University of Pittsburgh
Increasing autism awareness in Ethiopia: The HEAT+ project	$100,000	Q5.L.A	The Open University
Improving educational identification in rural communities	$100,000	Q5.L.C	University of Colorado Denver
Accelerating Autism Research through the Interactive Autism Network (IAN Core)	$100,000	Q7.C	Kennedy Krieger Institute
International Meeting for Autism Research (IMFAR) Support	$100,000	Q7.K	International Society for Autism Research

Project Title	Funding	Strategic Plan Objective	Institution
Screening, diagnosis and parent training for young children with ASD in Albania	$99,960	Q5.L.A	University of Connecticut
Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	$98,087	Q2.S.G	Weis Center for Research - Geisinger Clinc
Simons Simplex Collection Site	$96,641	Q3.L.B	Yale University
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	$94,903	Q2.S.D	University of Washington
Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	$94,242	Q4.L.C	Indiana University
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	$92,469	Q4.L.A	Stanford University
The effects of disturbed sleep on sleep-dependent memory consolidation and daily function in individuals with ASD	$90,480	Q2.S.E	Beth Israel Deaconess Medical Center
Building awareness of the value of brain tissue donation for autism research	$90,120	Q2.S.C	Autism Science Foundation
Role of Caspr2 (CNTNAP2) in brain circuits- Core	$89,999	Q4.S.B	Weizmann Institute of Science
A multidimensional database for the Simons Simplex Collection	$88,188	Q7.Other	Univeristy of California, Los Angeles
Autism, GI symptoms and the enteric microbiota	$87,642	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Epigenetic DNA modifications in autistic spectrum disorders	$81,811	Q3.S.J	Johns Hopkins University School of Medicine
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$79,584	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	$79,525	Q4.S.B	Universidad Miguel Hernandez
Role of UBE3A in neocortical plasticity and function	$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Looking at autism through the nose	$75,000	Q1.L.C	Weizmann Institute of Science
Role of intracellular mGluR5 in fragile X syndrome and autism	$75,000	Q2.S.D	Washington University in St. Louis
Quantitative proteomic approach towards understanding and treating autism	$75,000	Q2.S.D	Emory University
Simons Simplex Collection Site	$75,000	Q3.L.B	University of Washington
UC Davis Center for Children's Environmental Health (CCEH) Bridge	$75,000	Q3.S.F	University of California, Davis
Evaluation of a melanocortin agonist to improve social cognition in ASD.	$74,675	Q4.L.A	University of Sydney
Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	$73,534	Q2.S.G	Columbia University
Mobilized technology for rapid screening and clinical prioritization of ASD	$73,456	Q1.S.B	Harvard Medical School

Project Title	Funding	Strategic Plan Objective	Institution
Early intervention in an underserved population	$73,219	Q4.L.D	University of Michigan
A genome-wide search for autism genes in the SSC Emory	$72,524	Q3.L.B	Emory University
Cryptic chromosomal aberrations contributing to autism	$70,524	Q3.L.B	Massachusetts General Hospital
Multi-registry analyses for iCARE- West Australia	$69,485	Q3.S.H	University of Western Australia
Treatment of children with ASD and epileptiform EEG with divalproex sodium	$68,088	Q4.S.A	Boston Children's Hospital
Identification and analysis of ASD patients with PI3K/mTOR signalopathies	$66,500	Q2.Other	Emory University
Hyperthermia and the amelioration of autism symptoms	$66,153	Q2.S.A	Montefiore Medical Center
Randomized phase 2 trial of RAD001 (an MTOR inhibitor) in patients with tuberous sclerosis complex	$65,000	Q4.L.A	Boston Children's Hospital
Molecular signatures of autism genes and the 16p11.2 deletion	$62,500	Q2.Other	Massachusetts General Hospital
Local connectivity in altered excitation/inhibition balance states	$62,500	Q2.Other	Weizmann Institute of Science
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	$62,500	Q2.Other	Weizmann Institute of Science
Endosomal NHE6 in long-range connectivity and autism	$62,500	Q2.Other	Brown University
Probing the neural basis of social behavior in mice	$62,500	Q2.S.D	Massachusetts Institute of Technology
Upper motor neuron plasticity in the MeCP2-duplication syndrome of autism	$62,500	Q2.S.D	Baylor College of Medicine
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinc
Perinatal choline supplementation as a treatment for autism	$62,500	Q4.S.B	Boston University
A probiotic therapy for autism	$62,500	Q4.S.B	California Institute of Technology
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	$62,500	Q4.S.C	University of California, San Francisco
Social interaction and reward in autism: Possible role for ventral tegmental area	$62,496	Q2.Other	University of Geneva
Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Core	$62,475	Q2.Other	McLean Hospital
Genetic investigations of motor stereotypies	$62,136	Q2.S.G	Yale University
The mechanism of mutations in heterochromatin related genes in ASD	$61,625	Q3.S.J	Hebrew University of Jerusalem
Extracellular signal-related kinase biomarker development in autism	$60,889	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Direct recording from autism brains	$60,074	Q2.S.E	California Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
Role of microglia and complement at developing synapses in ASD	$60,001	Q2.S.A	Boston Children's Hospital
ERK signaling and autism: Biomarker development	$60,000	Q1.L.B	University of California, San Francisco
Autism and the RASopathies	$60,000	Q1.S.B	University of California, San Francisco
Perturbed cortical patterning in autism	$60,000	Q2.Other	Seattle Children's Hospital
Multisensory processing in autism	$60,000	Q2.Other	Baylor College of Medicine
Investigation of social brain circuits and fever-evoked response in 16p11.2 mice	$60,000	Q2.Other	Cold Spring Harbor Laboratory
A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	$60,000	Q2.Other	University of California, San Francisco
Behavioral and cognitive characteristics of females and males with autism	$60,000	Q2.S.B	Cleveland Clinic Foundation
The role of genetics in communication deficits in autism spectrum disorders	$60,000	Q2.S.D	University of Pennsylvania
TMLHE deficiency and a carnitine hypothesis for autism	$60,000	Q2.S.D	Baylor College of Medicine
Underlying mechanisms in a cerebellum-dependent model of autism	$60,000	Q2.S.D	Harvard Medical School
Regulation of cortical critical periods in a mouse model of autism	$60,000	Q2.S.D	Northwestern University
Physiological studies in a human stem cell model of 15q duplication syndrome	$60,000	Q2.S.D	University of Connecticut
Bi-directional regulation of Ube3a stability by cyclic AMP-dependent kinase	$60,000	Q2.S.D	University of North Carolina at Chapel Hill
Understanding the basic neurobiology of Pitt-Hopkins syndrome	$60,000	Q2.S.D	The University of Alabama at Birmingham
Autism Genome Project Consortium data reanalysis using computational biostatistics	$60,000	Q3.L.B	The Rockefeller University
5-Hydroxymethylcytocine-mediated epigenetic regulation in autism spectrum disorders	$60,000	Q3.S.J	Emory University
Genome-wide analyses of DNA methylation in autism	$60,000	Q3.S.J	Massachusetts General Hospital
Genetic and environmental interactions leading to autism-like symptoms	$60,000	Q3.S.K	The Rockefeller University
Temporally controlled genetic rescue of Shank3 autism model	$60,000	Q4.S.B	University of Texas Southwestern Medical Center
Establishing next-generation tools for quantitative behavioral phenotyping	$60,000	Q4.S.B	Harvard Medical School
Embodied rhythm interventions for children with autism spectrum disorders	$60,000	Q4.S.C	University of Connecticut
Economic burden of current and future autism	$60,000	Q6.L.D	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	$59,998	Q4.Other	Portland State University
A non-interactive method for teaching noun and verb meanings to young children with ASD	$59,986	Q4.Other	Boston University
Role of major vault protein in autism	$59,972	Q2.Other	Yale University
Subependymal zone function in autism spectrum disorders	$59,560	Q2.Other	University of Oxford
Characterizing autism-related intellectual impairment and its genetic mechanisms	$59,443	Q1.S.B	The Children's Hospital of Philadelphia
Examining vocational services for adults with autism	$59,345	Q6.S.A	University of Calgary
Measuring imitation and motor control in severe autism	$59,256	Q1.L.C	University of Washington
Design and evaluation of a motion-sensing computer program for teaching children with autism	$58,301	Q4.L.D	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building behavior intervention plans	$58,301	Q5.L.A	Center for Autism and Related Disorders (CARD)
Emergent communication skills of nonverbal children with autism facilitated by relational responding	$58,094	Q4.S.G	Swansea University
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	$58,000	Q4.S.B	University of California, Los Angeles
Characterizing the regulatory pathways and regulation of AUTS2	$57,964	Q2.Other	University of California, San Francisco
Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	$56,900	Q4.S.B	University of Texas Southwestern Medical Center
Multimodal neuroimaging of motor dysfunction in autism spectrum disorders	$56,000	Q2.Other	University of Colorado Denver
Functional and anatomical recovery of synaptic deficits in a mouse model of Angelman Syndrome	$56,000	Q2.S.D	University of North Carolina at Chapel Hill
Understanding the brain basis of impaired imitation learning in autism	$55,200	Q2.Other	Kennedy Krieger Institute
Single-unit recordings in neurosurgical patients with autism	$55,200	Q2.S.E	California Institute of Technology
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	$55,200	Q4.S.B	Baylor College of Medicine
Mapping functional connectivity networks in autism spectrum disorder with diffuse optical tomography	$55,170	Q2.Other	Washington University in St. Louis
High metabolic demand of fast-spiking cortical interneurons underlying the etiology of autism	$54,500	Q2.Other	Weill Cornell Medical College
Role of CNTNAP2 in neuronal structural development and synaptic transmission	$53,500	Q2.Other	Stanford University
Factors influencing early associative learning as a precursor to social behavior heterogeneity	$53,000	Q2.S.G	University of Southern California

Project Title	Funding	Strategic Plan Objective	Institution
Brain electrophysiology of interactive social stimuli	$52,984	Q2.Other	Yale University
Simons Simplex Collection Site	$51,656	Q3.L.B	Boston Children's Hospital
ERK signaling in autism associated with copy number variation of 16p11.2	$51,290	Q2.Other	Case Western Reserve University
KwaZulu-Natal (KZN) Autism Study	$51,000	Q7.J	University of KwaZulu-Natal
Local functional connectivity in ASD	$50,811	Q2.L.B	Massachusetts General Hospital
Attention & word learning in children with ASD-Translating experimental findings into intervention	$50,600	Q2.Other	Women & Infants Hospital
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	$50,600	Q4.L.A	Stanford University
Identifying genetic variants on the Y chromosome of males with autism	$50,555	Q3.L.B	The Hospital for Sick Children
Family/genetic study of autism	$50,000	Q1.L.A	Southwest Autism Research & Resource Center (SARRC)
Intelligent data capture and assessment technology for developmental disabilities	$50,000	Q1.S.A	Caring Technologies/Southwestern Autism Research & Resource Center (SARRC)
Validation of a screening questionnaire for ASD in older children	$50,000	Q1.S.A	Southwest Autism Research & Resource Center (SARRC)
Baby Siblings Research Consortium	$50,000	Q1.S.B	Autism Speaks (AS)
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	$50,000	Q2.Other	University of California, San Francisco
Role of microglial activation in the serotonergic and neuroimmune disturbances underlying autism	$50,000	Q2.S.A	Hamamatsu University School of Medicine
A genome-wide search for autism genes in the SSC Brown	$50,000	Q3.L.B	Brown University
Autism Genome Project (AGP): Genome sequencing and analysis supplement	$50,000	Q3.L.B	The Hospital for Sick Children
A genome-wide search for autism genes in the SSC Pittsburgh	$50,000	Q3.L.B	University of Pittsburgh
A genome-wide search for autism genes in the SSC CHB	$50,000	Q3.L.B	Boston Children's Hospital
Desensitization techniques for difficult behaviors	$50,000	Q4.Other	Southwest Autism Research & Resource Center (SARRC)
Remote parent training project	$50,000	Q5.L.A	Southwest Autism Research & Resource Center (SARRC)
Social and occupational outcomes for adults with ASD	$50,000	Q6.Other	Mayo Clinic
Improved early detection of autism using novel statistical methodology	$49,880	Q1.L.B	Yale University
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	$48,500	Q4.S.B	University of North Carolina at Chapel Hill

Project Title	Funding	Strategic Plan Objective	Institution
A genome-wide search for autism genes in the SSC UIC	$48,419	Q3.L.B	University of Illinois at Chicago
GABAergic dysfunction in autism	$48,000	Q2.Other	Johns Hopkins University
Behavioral and neural underpinnings of learning in autism predict response to intervention	$48,000	Q4.S.F	Weill Cornell Medical College
Synaptic and circuitry mechanisms of repetitive behaviors in autism	$47,041	Q4.S.B	Massachusetts Institute of Technology
Understanding the etiological significance of attentional disengagement in infants at-risk for ASD	$46,000	Q2.L.A	Boston Children's Hospital
Roles of miRNAs in regulation of Foxp2 and in autism	$45,000	Q2.Other	Louisiana State University
Role of negative regulators of FGF signaling in frontal cortex development and autism	$45,000	Q2.Other	University of California, San Francisco
Assessing sleep regulation, sleep-dependent memory consolidation, and sleep-dependent synaptic plasticity in mouse genetic models of schizophrenia and autism spectrum disorders	$45,000	Q2.S.E	University of Pennsylvania
Paternal age and epigenetic mechanisms in psychiatric disease	$45,000	Q3.S.J	Research Foundation for Mental Hygiene, Inc/NYSPI
Impact of an autism associated mutation in DACT1 on brain development and behavior	$45,000	Q4.S.B	University of California, San Francisco
Adverse prenatal environment and altered social and anxiety-related behaviors	$45,000	Q4.S.B	University of Pennsylvania
ASD prevalence by DSM-IV and DSM-5: Total population study	$44,660	Q1.Other	Nathan Kline Institute
Simons Simplex Collection Site	$44,598	Q3.L.B	The Research Institute of the McGill University Health Centre
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	$43,198	Q1.Other	Medical University of South Carolina
Teaching children with autism self-monitoring skills	$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing flexibility in children with autism	$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
The effects of behavioral intervention on neurological measures of working memory	$40,811	Q4.S.F	Center for Autism and Related Disorders (CARD)
Identifying early biomarkers for autism using EEG connectivity	$40,000	Q1.L.A	Boston Children's Hospital
Examining connectivity patterns of brain networks participating in social cognition in ASD	$40,000	Q2.Other	San Diego State University
Evaluating epidemiological and biostatistical challenges in the EARLI investigation	$40,000	Q3.L.A	Drexel University
Effects of active motor & social training on developmental trajectories in infants at high risk for ASD	$40,000	Q4.Other	Kennedy Krieger Institute
Role of astrocytic glutamate transporter GLT1 in fragile X	$40,000	Q4.S.B	Tufts University

Project Title	Funding	Strategic Plan Objective	Institution
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	$40,000	Q4.S.B	Stanford University School of Medicine
Simons Simplex Collection support grant	$34,200	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	$30,682	Q3.L.B	Emory University
Simons Simplex Collection support grant	$30,040	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Postural and vocal development during the first year of life in infants at heightened biological risk for AS	$30,000	Q1.L.A	University of Pittsburgh
Neural correlates of social perception in autism	$30,000	Q1.L.C	Yale Child Study Center
Neural underpinning of emotion perception and its disorders	$30,000	Q2.Other	Dartmouth College
Abnormal connectivity in autism	$30,000	Q2.Other	University of California, Los Angeles
Autism spectrum disorders –inflammatory subtype: Molecular characterization	$30,000	Q2.S.A	University of Medicine & Dentistry of New Jersey
Simons Simplex Collection support grant	$30,000	Q3.L.B	Yale University
Simons Simplex Collection support grant	$30,000	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection support grant	$30,000	Q3.L.B	Vanderbilt University Medical Center
Dissecting expression regulation of an autism GWAS hit	$30,000	Q3.L.B	University of California, San Francisco
Simons Simplex Collection support grant	$30,000	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection support grant	$30,000	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	$30,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	$30,000	Q3.L.B	University of Missouri
The role of serotonin in social bonding in animal models	$30,000	Q3.S.K	University of California, Davis
Gender and cognitive profile as predictors of functional outcomes in school-aged children with ASD	$30,000	Q4.S.F	Emory University Marcus Autism Center
Simons Simplex Collection support grant	$29,752	Q3.L.B	University of Washington
Neuropeptide regulation of juvenile social behaviors	$29,550	Q2.Other	Boston College
Teaching children with autism to respond to subtle social cues: Desires	$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Evaluation of the effects of web-based support on teacher self-efficacy	$29,150	Q5.L.A	Center for Autism and Related Disorders (CARD)
Improving maintenance procedures in early intensive behavioral intervention (EIBI)	$29,150	Q5.L.C	Center for Autism and Related Disorders (CARD)
Learning in autism spectrum disorders	$28,902	Q2.Other	University of California, Davis
Electrophysiologic biomarkers of language function in autism spectrum disorders	$28,600	Q2.L.B	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Thalamocortical connectivity in children and adolescents with ASD-A combined fcMRI and DTI approach	$28,600	Q2.Other	San Diego State University
Stimulus preceding negativity and social stimuli in autism spectrum disorder	$28,600	Q2.Other	University of California, San Diego
Spatial attention in autism spectrum disorders	$28,600	Q2.Other	New York University
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	$28,600	Q2.S.A	University of California, Davis
Why are autistic females rare and severe? An approach to autism gene identification.	$28,600	Q2.S.B	Johns Hopkins University
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	$28,600	Q4.S.B	Vanderbilt University
Enhancing neurobehavioural and clinical definitions in autism spectrum disorders	$28,000	Q2.Other	Monash University
Anxiety treatment for children with autism and intellectual disability	$26,040	Q4.S.A	University of California, Los Angeles
Regressive autism as an infectious disease: Role of the home as an environmental factor	$25,064	Q3.S.I	VA Medical Center, Los Angeles
Using high definition fiber tracking to define developmental neurobiologic mechanisms & a neural basis for behavioral heterogeneity	$25,000	Q2.Other	Carnegie Mellon University
Neuroprotective effects of oxytocin receptor signaling in the enteric nervous system	$25,000	Q2.Other	Columbia University
Metabolic factors affecting gamma synchrony	$25,000	Q4.S.C	University of Louisville
Response interruption and redirection for stereotypy	$25,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Teaching stranger safety skills to children with autism	$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Survey of services needs of adults with ASD	$25,000	Q6.S.A	Kennedy Krieger Institute
Meeting grant - International Meeting for Autism Research (IMFAR)	$25,000	Q7.K	International Meeting for Autism Research (IMFAR)
Teaching children with autism to detect deception	$24,904	Q4.L.D	Center for Autism and Related Disorders (CARD)
Predictive factors of participation in employment for high school leavers with autism	$24,622	Q6.S.A	Columbia University
A genome-wide search for autism genes in the SSC Baylor	$20,344	Q3.L.B	Baylor College of Medicine
Brain mitochondrial abnormalities in autism	$20,000	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
Elevated urinary P-cresol in small autistic children: Origin and consequences	$20,000	Q3.S.I	Universita Campus Bio-Medico di Roma
Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders	$20,000	Q4.L.D	Texas State University

Project Title	Funding	Strategic Plan Objective	Institution
Increasing variability of verbal initiations through the responses of conversation patterns	$20,000	Q4.Other	Texas Christian University
Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs	$20,000	Q4.S.F	Canisius College
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	$20,000	Q4.S.H	Columbia University
Training paraprofessionals to provide appropriate social opportunities for children with ASD	$20,000	Q5.L.C	University of California, Santa Barbara
Identifying disparities in access to treatment for young children with autism	$20,000	Q5.S.A	University of Chicago
Creating a more effective path to housing for people with ASD	$20,000	Q6.Other	Westchester Institute for Human Development
Health-related quality of life and its determinants in adults with ASD	$20,000	Q6.S.A	University of Mississippi
Development of a transportation skills assessment tool for individuals with ASD to aid in finding safe and accessible community transportation services	$18,221	Q6.L.A	Rutgers, The State University of New Jersey
Teaching children with ASD to tell socially appropriate "white lies"	$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Multi-registry analyses for iCARE - Data Management Core	$16,907	Q3.S.H	Columbia University
The effects of the Hane Face Window© on perceptual processing of children with autism spectrum disorders (ASD)	$16,300	Q4.S.C	University of Minnesota
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$15,000	Q1.L.A	Harvard University
Behavioral and neural responses to emotional faces in individuals with ASD	$14,935	Q2.Other	Harvard University
The neural basis of weak central coherence in autism spectrum disorders	$13,040	Q2.Other	Yale University
Teaching children with autism to identify others' knowledge	$11,660	Q4.L.D	Center for Autism and Related Disorders (CARD)
Multi-registry analyses for iCARE- Sweden	$11,462	Q3.S.H	Karolinska Institutet
Multi-registry analyses for iCARE - Norway	$11,462	Q3.S.H	Norwegian Institute of Public Health
Establishing compliance with dental procedures in children with ASD	$10,832	Q5.L.E	Center for Autism and Related Disorders (CARD)
Nav1.1 channels, neural circuits, and autism	$10,213	Q2.S.D	University of Washington
Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	$10,000	Q1.L.B	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
A preliminary investigation of the neurobehavioral basis of sensory behavior in autism	$10,000	Q2.Other	Kennedy Krieger Institute
Autism Genome Project (AGP)	$10,000	Q3.L.B	Autism Speaks (AS)
Evaluation of synchronous online parent skill training	$10,000	Q4.L.D	The Research Foundation of the State University of New York
Identifying socially-based reinforcers for young children with ASD	$10,000	Q4.Other	University of Miami
Electrophysiological and behavioral outcomes of Auditory Integration Training (AIT) in autism	$10,000	Q4.S.C	University of Louisville
Increasing functional vocational skills in adolescents and adults with autism using behavioral economics	$10,000	Q6.L.A	Rutgers, The State University of New Jersey
Banbury Center Conference	$10,000	Q7.K	Cold Spring Harbor Laboratory
Outcomes of a community center-based program for toddlers with autism spectrum disorders	$9,120	Q4.L.D	University of North Carolina at Chapel Hill
Multi-registry analyses for iCARE - Israel	$8,980	Q3.S.H	The Gertner Institute of Epidemiology and Health Policy Research
Urokinase-type plasminogen activator plasma concentration and its relationship to hepatocyte growth factor (HGF) and GABA levels in autistic children	$8,505	Q2.Other	Hartwick College
Peer-mediated interventions for elementary school students with autism spectrum disorders	$8,194	Q4.L.D	University of Colorado Denver
To study the relationship between low GAD2 levels and anti-GAD antibodies in autistic children	$7,260	Q2.S.A	Hartwick College
Multi-registry analyses for iCARE - Finland	$6,980	Q3.S.H	Turku University
Teaching children with autism to deal with jealousy constructively	$5,830	Q4.L.D	Center for Autism and Related Disorders (CARD)
Occurrence and family impact of elopement in children with ASD	$5,000	Q5.S.D	Kennedy Krieger Institute
Engineering and Autism Workshop	$5,000	Q7.K	University of Southern California
Multi-registry analyses for iCARE - Denmark	$4,478	Q3.S.H	Aarhus University
3 Tesla 31Phosphorus magnetic resonance spectroscopy in disorder with abnormal bioenergetics	$3,250	Q2.Other	Massachusetts General Hospital
Increasing independence and task completion in adolescents and adults with ASD using independent work systems	$3,025	Q6.L.A	University of North Carolina at Chapel Hill
Simons Simplex Collection support grant	$1,430	Q3.L.B	Columbia University
Dynamics of cortical interactions in autism spectrum disorders	$0	Q1.L.A	Cornell University
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	$0	Q1.L.A	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Neurophysiological investigation of language acquisition in infants at risk for ASD	$0	Q1.L.A	Boston University
Predicting outcomes in autism with functional connectivity MRI	$0	Q1.L.B	National Institute of Mental Health
Characterizing ASD phenotypes by multimedia signal and natural language processing	$0	Q1.L.C	Columbia University
Language learning in autism	$0	Q1.L.C	Georgetown University
Prosodic and pragmatic processes in highly verbal children with autism	$0	Q1.L.C	President & Fellows of Harvard College
Assessing the accuracy of rapid phenotyping of nonverbal autistic children	$0	Q1.S.A	Kennedy Krieger Institute
Dissemination of multi-stage screening to underserved culturally-diverse families	$0	Q1.S.C	University of Massachusetts, Boston
Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders	$0	Q2.L.A	University of Washington
Autism spectrum disorders and the visual analysis of human motion	$0	Q2.Other	Rutgers, The State University of New Jersey
Regulation of synaptogenesis by cyclin-dependent kinase 5	$0	Q2.Other	Massachusetts Institute of Technology
Investigating brain organization and activation in autism at the whole-brain level	$0	Q2.Other	California Institute of Technology
Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	$0	Q2.Other	Hospital Riviere-des-Praires, University of Montreal, Canada
Probing the temporal dynamics of aberrant neural communication and its relation to social processing deficits in autism spectrum disorders	$0	Q2.Other	University of Pittsburgh
The role of the GRIP protein complex in AMPA receptor trafficking and autism spectrum disorders	$0	Q2.Other	Johns Hopkins University
Development of a connectomic functional brain imaging endophenotype of autism	$0	Q2.Other	University of Cambridge
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$0	Q2.Other	University of New South Wales
Head-fixed recording of sensory learning in mouse autism models	$0	Q2.Other	Princeton University
Transcriptional responsiveness in lymphoblastoid cell lines	$0	Q2.Other	University of Pennsylvania
The role of CNTNAP2 in embryonic neural stem cell regulation	$0	Q2.Other	Johns Hopkins University School of Medicine
Functional analysis of neurexin IV in Drosophila	$0	Q2.Other	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Early expression of autism spectrum disorder in experimental animals	$0	Q2.Other	Neurochlore
Eye movement dynamics in autism spectrum disorders	$0	Q2.Other	Carnegie Mellon University
Neural mechanisms underlying an extended multisensory temporal binding window in ASD	$0	Q2.Other	Vanderbilt University
Behavioral and neural correlates of reward motivation in children with autism spectrum disorders	$0	Q2.Other	University of North Carolina at Chapel Hill
Social behavior deficits in autism: Role of amygdala	$0	Q2.Other	State University of New York Upstate Medical Center
PI3K/mTOR signaling as a novel biomarker and therapeutic target in autism	$0	Q2.Other	Emory University
Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	$0	Q2.Other	Carnegie Mellon University
Deciphering the function and regulation of AUTS2	$0	Q2.Other	University of California, San Francisco
Macrocephalic autism: Exploring and exploiting the role of PTEN	$0	Q2.Other	University of Wisconsin - Madison
Development of brain connectivity in autism	$0	Q2.Other	New York School of Medicine
Preference acquisition in children and adolescents with and without autism spectrum disorder	$0	Q2.Other	Dalhousie University
Stimulus-driven attention deficits in autism	$0	Q2.Other	University of Minnesota
Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism	$0	Q2.S.A	University of Medicine & Dentistry of New Jersey
Exploring metabolic dysfunction in the brains of people with autism	$0	Q2.S.A	George Washington University
A non-human primate autism model based on maternal infection	$0	Q2.S.A	California Institute of Technology
Convergence of immune and genetic signaling pathways in autism and schizophrenia	$0	Q2.S.A	University of California, Davis
A sex-specific dissection of autism genetics	$0	Q2.S.B	University of California, San Francisco
Studying Rett and Fragile X syndrome in human ES cells using TALEN technology	$0	Q2.S.D	Whitehead Institute for Biomedical Research
In-vivo imaging of neuronal structure and function in a reversible mouse model for autism.	$0	Q2.S.D	Baylor College of Medicine
Coordinated control of synapse development by autism-linked genes	$0	Q2.S.D	University of Texas Southwestern Medical Center
Genetic rescue of fragile X syndrome in mice by targeted deletion of PIKE	$0	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Identification of targets for the neuronal E3 ubiquitin ligase PAM	$0	Q2.S.D	Massachusetts General Hospital

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Probing a monogenic form of autism from molecules to behavior	$0	Q2.S.D	Stanford University
A stem cell based platform for identification of common defects in autism spectrum disorders	$0	Q2.S.D	The Scripps Research Institute - California
Salivary melatonin as a biomarker for response to sleep interventions in children with autism	$0	Q2.S.E	University of Colorado Denver
The role of mTOR inhibitors in the treatment of autistic symptoms in symptomatic infantile spasms	$0	Q2.S.E	Albert Einstein College of Medicine of Yeshiva University
Single-unit recordings from the amygdala in people with autism	$0	Q2.S.E	California Institute of Technology
Social cognition in 22q11.2 deletion syndrom (DS) adolescents with ASD vs. without ASD: Imaging and genetic correlates	$0	Q2.S.G	State University of New York Upstate Medical Center
Simons Variation in Individual Project (Simons VIP) Core Leader Gift	$0	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	$0	Q2.S.G	University of California, San Francisco
Language processing in children with 22q11 deletion syndrome and autism	$0	Q2.S.G	Emory University
Simons Simplex Collection Site	$0	Q3.L.B	Columbia University
Genetic basis of autism	$0	Q3.L.B	Cold Spring Harbor Laboratory
Simons Simplex Collection Site	$0	Q3.L.B	Emory University
Simons Simplex Collection Site	$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection Site	$0	Q3.L.B	University of Missouri
Simons Simplex Collection Site	$0	Q3.L.B	Baylor College of Medicine
Simons Foundation Simplex Project Collection Site	$0	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection Site	$0	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection Site	$0	Q3.L.B	Vanderbilt University
Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	$0	Q3.L.B	Massachusetts General Hospital and Harvard University
Linking autism and congenital cerebellar malformations	$0	Q3.L.B	University of Chicago
Autism Genome Project (AGP) Core Consortium	$0	Q3.L.B	Nationwide Children's Hospital
Autism Genome Project (AGP) Core Consortium	$0	Q3.L.B	University of Pittsburgh
Advanced parental age and autism: The role of aneuploidy and uniparental disomy in ASD pathogenesis	$0	Q3.S.A	Albert Einstein College of Medicine of Yeshiva University
Genomic influences on development and outcomes in Infants at risk of ASD	$0	Q3.S.A	University of Alberta

Project Title	Funding	Strategic Plan Objective	Institution
Genome-wide expression profiling data analysis to study autism genetic models	$0	Q3.S.A	University of California, Los Angeles
Genetics and gene-environment interactions in a Korean epidemiological sample of autism	$0	Q3.S.C	Yale University
Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism	$0	Q3.S.E	University of Rochester
Evaluation of the immune and physiologic response in children with autism following immune challenge	$0	Q3.S.E	University of California, Davis
Research project about a potential infectious origin of autism	$0	Q3.S.E	Institut de Recherche Luc Montagnier
Defining the underlying biology of gastrointestinal dysfunction in autism	$0	Q3.S.I	University of California, Davis
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	$0	Q3.S.J	Research Foundation for Mental Hygiene, Inc.
Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences	$0	Q3.S.J	King's College London
Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure	$0	Q3.S.K	Universita Campus Bio-Medico di Roma
A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	$0	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Expanding the reach of toddler treatment in autism	$0	Q4.L.D	University of California, Davis
Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	$0	Q4.L.D	Michigan State University
Cognitive behavioral therapy for core autism symptoms in school-age children	$0	Q4.L.D	University of California, Los Angeles
Pivotal response group treatment for parents of young children with autism	$0	Q4.L.D	Stanford University
The effectiveness of an evidence-based parent training intervention in a community service setting	$0	Q4.L.D	University of California, San Diego
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	$0	Q4.L.D	University of California, Los Angeles
Exploration of resting-state network dynamics in autism spectrum disorders	$0	Q4.Other	Harvard University
Shank3 mutant characterization in vivo	$0	Q4.S.B	University of Texas Southwestern Medical Center
Developing a new model system to study mechanisms of attention control	$0	Q4.S.B	Stanford University
Integrated approach to the neurobiology of autism spectrum disorders	$0	Q4.S.B	Yale University
Neural and cognitive mechanisms of autism	$0	Q4.S.B	Massachusetts Institute of Technology
A mouse model for human chromosome 7q11.23 duplication syndrome	$0	Q4.S.B	University of Toronto

Project Title	Funding	Strategic Plan Objective	Institution
The role of SHANK3 in autism spectrum disorders	$0	Q4.S.B	Mount Sinai School of Medicine
Using zebrafish and chemical screening to define function of autism genes	$0	Q4.S.B	Whitehead Institute for Biomedical Research
Genomic imbalances at the 22q11 locus and predisposition to autism	$0	Q4.S.B	Columbia University
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	$0	Q4.S.B	Duke University
Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	$0	Q4.S.B	University of Geneva
Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder	$0	Q4.S.C	University of Louisville
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	$0	Q4.S.C	Thomas Jefferson University
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	$0	Q4.S.C	Kennedy Krieger Institute
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	$0	Q4.S.C	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	$0	Q4.S.D	University of California, Davis
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	$0	Q4.S.F	San Francisco State University
The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	$0	Q4.S.F	Monash University
Developmental and augmented intervention for facilitating expressive language	$0	Q4.S.G	University of California, Los Angeles
Transitions from augmentative or alternative communication (AAC) to speech: A pilot investigation	$0	Q4.S.G	University of Kansas
Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	$0	Q4.S.G	Beth Israel Deaconess Medical Center
A novel parent directed intervention to enhance language development in nonverbal children with ASD	$0	Q4.S.G	University of California, Los Angeles
Visualizing voice	$0	Q4.S.G	University of Illinois at Urbana Champaign
Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	$0	Q4.S.G	University of Illinois at Urbana Champaign
Applying participatory design to develop technology (ITA Course)	$0	Q5.L.A	University of Haifa

Project Title	Funding	Strategic Plan Objective	Institution
Using an internet-based program to teach a naturalistic intervention to parents of children with ASD	$0	Q5.L.C	Michigan State University
Transitioning Together: An intervention program for adolescents with ASD and their families	$0	Q5.Other	Waisman Center
Social-pragmatic treatment for adults with autism spectrum disorder: The Interview Skills Curriculum	$0	Q6.L.A	Florida State University
Estimating the economic costs of autism	$0	Q6.L.D	London School of Economics
Estimating the economic costs of autism	$0	Q6.L.D	University of Pennsylvania
Why do people with autism spectrum disorders fare so differently in adult life?	$0	Q6.S.A	King's College London
Development and refinement of diagnostic instruments for use with adults with ASD	$0	Q6.S.C	University of Michigan
A centralized standard database for the Baby Siblings Research Consortium	$0	Q7.C	University of California, Davis
Interactive Autism Network (IAN) core support	$0	Q7.C	Kennedy Krieger Institute
Ethics of communicating scientific findings on autism risk	$0	Q7.E	Drexel University School of Public Health
ARTI: The Autism Research & Training Initiative in India	$0	Q7.J	Sangath
Epidemiological study of pervasive developmental disorders in Mexico	$0	Q7.J	McGill University
Infrastructure support for autism research at MIT	$0	Q7.K	Massachusetts Institute of Technology
Autism Treatment Network (ATN) 2011- Glenrose Rehabilitation Hospital	$0	Q7.N	University of Alberta
Autism Treatment Network (ATN) 2011- Columbia University	$0	Q7.N	Columbia University
Autism Treatment Network (ATN) 2011- BCM/TCH	$0	Q7.N	Baylor College of Medicine
Autism Treatment Network (ATN) 2011- University of Colorado Denver	$0	Q7.N	Children's Hospital Colorado
Autism Treatment Network (ATN) 2011 - Cincinnati Children's Hospital Medical	$0	Q7.N	Cincinnati Children's Hospital Medical Center
Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	$0	Q7.N	Children's Hospital Los Angeles
Autism Treatment Network (ATN) 2011- University of Rochester	$0	Q7.N	University of Rochester
Autism Treatment Network (ATN) 2011- Vanderbilt University	$0	Q7.N	Vanderbilt University
Autism Treatment Network (ATN) 2011- Arkansas	$0	Q7.N	University of Arkansas for Medical Sciences
Autism Treatment Network (ATN) 2011-Toronto Consortium	$0	Q7.N	Holland Bloorview Kids Rehabilitation Hospital

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Autism Treatment Network (ATN) 2011- MGH/LADDERS	$0	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011- U of Pittsburgh	$0	Q7.N	University of Pittsburgh
Autism Treatment Network (ATN) 2011- Nationwide Children's Hospital	$0	Q7.N	Nationwide Children's Hospital
Autism Treatment Network (ATN) 2011- OHSU	$0	Q7.N	Oregon Health & Science University
Autism Treatment Network (ATN) 2011 - MGH Clinical Coordinating Center	$0	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011- University of Missouri	$0	Q7.N	University of Missouri
Autism Treatment Network (ATN) 2011- KKI	$0	Q7.N	Kennedy Krieger Institute
Autism Treatment Network (ATN) 2011- CHOP	$0	Q7.N	Children's Hospital of Philadelphia